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U.S. PATENT AND TRADEMARK OFFICE



Attorney Docket No. 566/39038  
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Wolfgang Eberle and Reinhold Mayer

U.S. Serial No.: 10/087,906 Art Unit: 3683

Filed: March 5, 2002 Examiner: Kramer, Devon C.

For: VEHICLE BRAKE SYSTEM HAVING AN ELECTRONIC UNIT FOR  
DETERMINING A VEHICLE REFERENCE SPEED

7/2  
10/30/03

AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In response to the official Office Action dated April 23, 2003, please amend the  
above-identified application as follows:

IN THE CLAIMS

Please see the Claim Summary Document attached hereto.

REMARKS

Claims 8, 14 and 16 were objected to, and Claims 7, 8, 10, 15 and 16 were rejected  
under 35 U.S.C. § 112, second paragraph. These claims have been amended to provide  
appropriate nouns after the word "unbraked," as well as to provide other missing words.

With respect to Claim 10, Claim 1 has been amended to indicate "at least two wheel  
speed sensors assigned . . . ." This provides proper antecedent basis for Claims 10-13.

Claims 1-16 of the present invention stand rejected as anticipated by Murayoma (JP  
9193777), Yoshino (5015042), Ohtsu (6246946) or Mueller (6112146). These rejections are  
respectfully traversed.

Claim 1 is directed to a brake system comprising at least two wheel sensors assigned  
to measure a speed of each wheel or a common speed of each wheel group whose speed is to  
be measured. An electronic unit analyzes signals from the wheel sensors to instantaneously  
select the signals from one of the wheel sensors and determine a reference speed  
approximating the actual vehicle speed using the selected signal. The electronic unit also